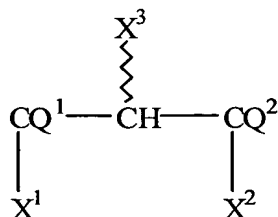


## Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the present application.

1. (currently amended) A compound according to formula (I)



(I)

wherein the compound of formula (I) is selected from the group of (i) and (ii)

wherein (i) comprises

$\text{X}^3$  is  $(\text{HO})_2\text{PO}-\text{Z}^1-$ ;

one or both of  $\text{X}^1$  and  $\text{X}^2$  is  $\text{R}^1-\text{Y}^1-\text{A}-$  with each being the same or different, or optionally one of  $\text{X}^1$  and  $\text{X}^2$  is  $\text{H}$ ;

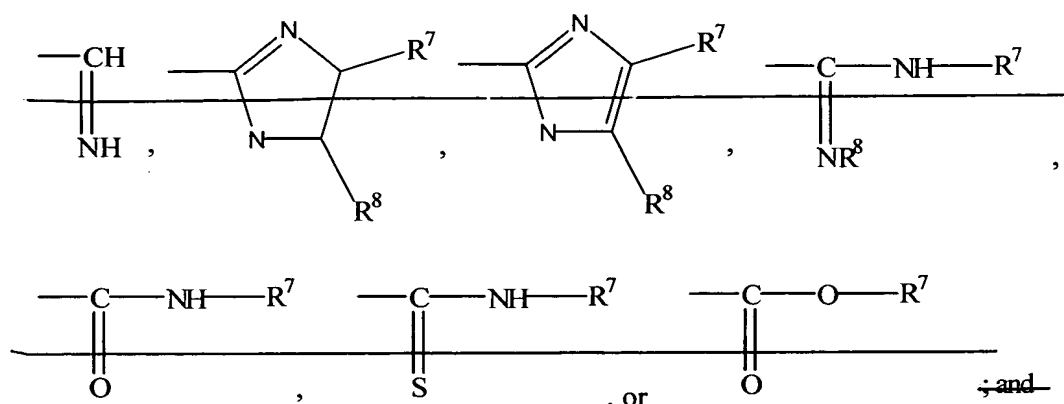
$\text{A}$  is either a direct link,  $(\text{CH}_2)_k-$  with  $k$  being an integer from 0 to 30, or  $\text{O}$ ;

$\text{Y}^1$  is  $(\text{CH}_2)_l-$  with  $l$  being an integer from 1 to 30,  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{O}-$ ,  $||$ ,  $-\text{C}-$ , or  $-\text{NR}^2-$ ;

$\text{Z}^1$  is  $(\text{CH}_2)_m-$  or  $-\text{O}(\text{CH}_2)_m-$  with  $m$  being an integer from 1 to 50,  $-\text{C}(\text{R}^3)\text{H}-$ ,  $-\text{NH}-$ ,  $-\text{O}-$ , or  $-\text{S}-$ ;

$\text{Q}^1$  and  $\text{Q}^2$  are independently  $\text{H}_2$ ,  $-\text{NR}^4$ ,  $-\text{O}$ , or a combination of  $\text{H}$  and  $-\text{NR}^5\text{R}^6$ ;

$\text{R}^1$ , for each of  $\text{X}^1$  and  $\text{X}^2$ , is independently hydrogen, a straight or branched chain C1 to C30 alkyl, a straight or branched chain C2 to C30 alkenyl, an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, an acyl including a C1 to C30 alkyl or an aromatic or heteroaromatic ring, an arylalkyl including straight or branched chain C1 to C30 alkyl, an aryloxyalkyl including straight or branched chain C1 to C30 alkyl,



$R^2, R^3, R^4, R^5, R^6, R^7$ , and  $R^8$  are independently hydrogen, a straight or branched chain C1 to C30 alkyl, a straight or branched chain C2 to C30 alkenyl, an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, an acyl including a C1 to C30 alkyl or aromatic or heteroaromatic ring, an arylalkyl including straight or branched chain C1 to C30 alkyl, or an aryloxyalkyl including straight or branched chain C1 to C30 alkyl;

wherein (ii) comprises

$X^1$  is  $(HO)_2PO-Z^1-$ ;

one or both of  $X^2$  and  $X^3$  is are both  $R^1R^2N-$   $R^1-Y^1-A-$  with each being the same or different or optionally one of  $X^2$  and  $X^3$  is H;

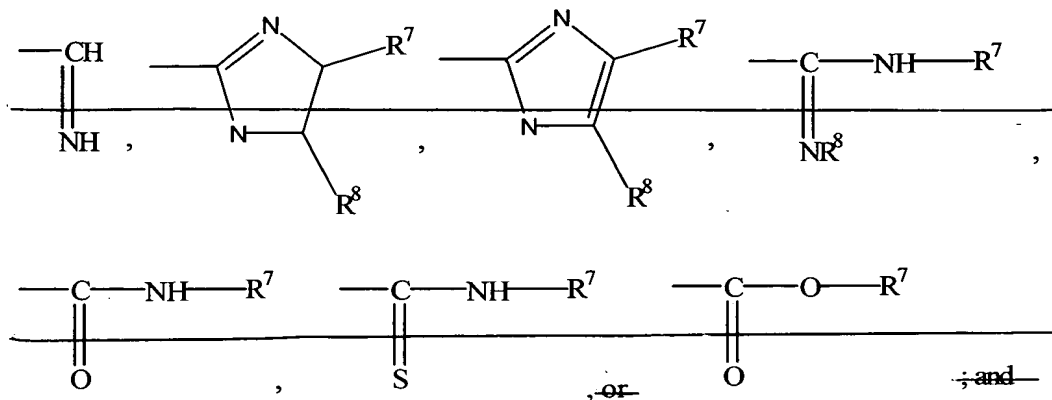
A is either a direct link,  $(CH_2)_k-$  with  $k$  being an integer from 0 to 30, or  $\Theta$ ;

$Y^1$  is  $(CH_2)_l-$  with  $l$  being an integer from 1 to 30,  $-O-$ ,  $-S-$ ,  $-O-$ ,  $-C(=O)-$ , or  $-NR^2-$ ;

$Z^1$  is  $-(CH_2)_m-$  or  $-O(CH_2)_m-$  with  $m$  being an integer from 1 to 50,  $-C(R^3)H-$ ,  $-NH-$ , or  $-O-$ , or  $-S-$ ;

$Q^1$  and  $Q^2$  are independently  $H_2$ ,  $=NR^4$ ,  $=O$ , a combination of H and  $-NR^5R^6$ ;

$R^1$ , ~~for each of at  $X^2$  or  $X^3$~~ , is independently hydrogen, a straight or branched-chain C1 to C30 alkyl, a straight or branched-chain C2 to C30 alkenyl, ~~an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, or~~ an acyl including a C1 to C30 alkyl or an aromatic or heteroaromatic ring, ~~an arylalkyl including straight or branched-chain C1 to C30 alkyl, an aryloxyalkyl including straight or branched-chain C1 to C30 alkyl,~~



$R^1$  at  $X^3$  is hydrogen, a straight or branched-chain C1 to C30 alkyl, a straight or branched-chain C2 to C30 alkenyl, or an acyl including a C1 to C30 alkyl or an aromatic or heteroaromatic ring; and

$R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$ ,  $R^7$ , and  $R^8$  are independently hydrogen, a straight or branched-chain C1 to C30 alkyl, a straight or branched-chain C2 to C30 alkenyl, an aromatic or heteroaromatic ring with or without mono-, di-, or tri-substitutions of the ring, an acyl including a C1 to C30 alkyl or aromatic or heteroaromatic ring, an arylalkyl including straight or branched-chain C1 to C30 alkyl, or an aryloxyalkyl including straight or branched-chain C1 to C30 alkyl;

wherein when  $R^2$  at  $X^2$  is H and  $Q^2$  is =O,  $R^1$  is  $R^1-Y^1-A$  with A being a direct link,  $Y^1$  being  $-NH-$ , and  $R^1$  being a straight or branched chain alkyl group, ~~the straight or branched chain alkyl group is a C10 to C30 alkyl group;~~ and

wherein the compound of formula (I) is not lyso phosphatidic acid, phosphatidic acid, cyclic phosphatidic acid, alkenyl glycerolphosphate, dioctyl glycerol pyrophosphate, or N-palmitoyl-L-serine.

2. (canceled)
3. (currently amended) The compound according to claim 1, wherein the compound is from group (ii) and wherein
  - Q<sup>1</sup> is H<sub>2</sub>;
  - Q<sup>2</sup> is =O;
  - Z<sup>1</sup> is O; and
  - R<sup>2</sup> at both X<sup>2</sup> and X<sup>3</sup> is H ~~are R<sup>1</sup>—Y<sup>1</sup>—A, with A being a direct link and Y<sup>1</sup> being —NH— for each.~~
4. (currently amended) The compound according to claim 3, wherein X<sup>3</sup> is —NH<sub>2</sub> and X<sup>2</sup> ~~is —NHR<sup>1</sup> with R<sup>1</sup> at X<sup>2</sup> is being a straight chain~~ is being a straight chain C14 to C18 alkyl.
5. (currently amended) The compound according to claim 4, wherein R<sup>1</sup> at X<sup>2</sup> is a C14 alkyl.
6. (currently amended) The compound according to claim 4, wherein R<sup>1</sup> is at X<sup>2</sup> a C18 alkyl.
7. (currently amended) The compound according to claim 3, wherein
  - X<sup>3</sup> ~~is —NHR<sup>1</sup> with R<sup>1</sup> at X<sup>3</sup> is being an acetyl group and~~
  - X<sup>2</sup> ~~is —NHR<sup>1</sup> with R<sup>1</sup> at X<sup>2</sup> is being a C14 alkyl.~~
- 8-11 (canceled)
12. (original) A pharmaceutical composition comprising:
  - a pharmaceutically-acceptable carrier and
  - a compound according to claim 1.
- 13-34 (canceled)